

Manhole Inspection Summary

Manhole # S39W__012MH

Printed On: 2/12/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **39W** Node: **012** Status: **Found**

Insp Date: **2/26/08 4:06 PM**

Incomplete Comments

Crew: **3**
Inspector: **jjoirer**
Firm: **ATS**

Location Address: **rear 1847 covington st.**

Cross Street: **e. barney st**

Manhole Type: **Junction**

Location: **Grass**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Light Rain**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **1** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Concrete**

☐ Parged Height: **2** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **5** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth: **0** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S39W__012MH

Printed On: 2/12/2009

Page 2 of 4

Location View



Top View



misc



debris clog from pipe in @9

Defect 2



corroded steps

Defect 1



chimney deteriorated

Manhole Inspection Summary

Manhole # S39W__012MH

Printed On: 2/12/2009

Page 3 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 9.80 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☒ Sludge ☒ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 OClock

6 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 5.70 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☒ Sludge ☐ Debris ☐ Grease

Silt Depth: 2 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 6 OClock



Drop: Inside Direct
Angled: Reading: 0.00 (ft.)
Inv Depth: 9.70 (ft.)

Drop Condition: Partly Clogged

Connects To: House connection / Service line

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S39W__012MH

Printed On: 2/12/2009

Page 4 of 4

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 OClock

Drop In @ 9 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 7.90 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☒ Sludge ☒ Debris ☐ Grease

Silt Depth: 8 (in.) Deposits Extent: Heavy

Infiltration: None Pipe Seal Cond: Unknown

Drop: Inside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 9.70 (ft.)

Drop Condition: Partly Clogged

Connects To: Manhole

☐ Possible Illicit Connection